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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: KOCH ET AL.Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: HEREWITHEntitled: FLUIDIZED BED WASTEWATER TREATMENTTHE UNIVERSITY OF BRITISH COLUMBIA, a UNIVERSITY

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

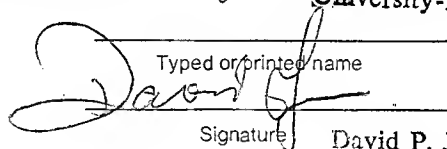
Feb 13/04

Date

604-622-8166

Telephone number

Typed or printed name



Signature

**David P. Jones**  
**Associate Director**  
**University-Industry Liaison****David P. Jones**  
**Associate Director**Title **University-Industry Liaison**

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

### ASSIGNMENT

WHEREAS WE,

1. **KOCH, Fred A.**  
2835 W. 12th Avenue  
Vancouver, British Columbia, V6K 2R1  
Canada
2. **MAVINIC, Donald S.**  
5193 Cliffridge Avenue  
North Vancouver, British Columbia, V7R 3V2  
Canada
2. **YONEMITSU, Noboru**  
5554 Kings Road  
Vancouver, British Columbia, V6T 1K8  
Canada

(collectively, the "Assignors"), whose full post office addresses are as set out above, are the inventors of certain inventions or improvements described and claimed in the attached specification and entitled:

### **FLUIDIZED BED WASTEWATER TREATMENT**

AND WHEREAS, The University of British Columbia, ("Assignee") whose full post office address is Industry Liaison Office, 103 - 6190 Agronomy Road, Vancouver, British Columbia, V6T 1Z3, Canada, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under all Letters Patent which may be granted on or as a result thereof in all countries;

NOW THEREFORE, in consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the Assignors, do hereby, both jointly and severally, sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and all continuations, divisions, renewals of or substitutes for said application, and in, to and under all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and WE assign to and authorize the Assignee to file in our names applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us, had this assignment, sale and transfer not been made;

AND WE hereby covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed and will not execute any agreement in conflict herewith, and WE further covenant and agree that WE will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and WE agree to communicate to the Assignee, or its nominees, all known facts respecting said

inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives:

AND WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at Vancouver B.C. CANADA this 13<sup>th</sup> day of FEBRUARY, 2004.  
(month) (city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED  
by **FRED A. KOCH**  
in the presence of:

Valerie Ball  
Signature of Witness

Valerie Ball  
Print Witness's Name

4089 W 28 Ave  
Vancouver, B.C.

Print Witness's Address

Patent Secretary  
Print Witness's Occupation

F. A. Koch  
FRED A. KOCH

EXECUTED at VANCOUVER BC CANADA this 13<sup>th</sup> day of FEBRUARY, 2004.  
(city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED  
by **DONALD S. MAVINIC**  
in the presence of:

Valerie Ball  
Signature of Witness

Valerie Ball  
Print Witness's Name

4089 W. 28 Ave  
Vancouver, B.C.

Print Witness's Address

Patent Secretary  
Print Witness's Occupation

[Signature]  
DONALD S. MAVINIC

EXECUTED at VANCOUVER B.C. CANADA this 13<sup>th</sup> day of FEBRUARY, 2004.  
(city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED  
by **NOBORU YONEMITSU**  
in the presence of:

Valerie Ball  
Signature of Witness

Valerie Ball  
Print Witness's Name

4089 W 28 Ave  
Vancouver, B.C.  
V6S 1S7

Print Witness's Address

Patent Secretary  
Print Witness's Occupation

[Signature]  
NOBORU YONEMITSU

**PATENT ASSIGNMENT**

WHEREAS I,

AHREN THOMAS BRITTON  
1982 West 14th Avenue  
Vancouver, British Columbia  
Canada V6J 2K2

(the "Assignor"), whose full post office address is as set out above, am a co-inventor with:

- Fred KOCH
- Donald MAVINIC
- Noboru YONEMITSU

of certain inventions or improvements described and/or claimed in Patent Cooperation Treaty international patent application No. PCT/CA2004/00208 filed 13 February 2004 and entitled:

**FLUIDIZED BED WASTEWATER TREATMENT**

AND WHEREAS, THE UNIVERSITY OF BRITISH COLUMBIA, whose full post office address is Industry Liaison Office, 103 - 6190 Agronomy Road, Vancouver, British Columbia, V6T 1Z3, Canada, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under all Letters Patent which may be granted on or as a result thereof in all countries;

NOW THEREFORE, in consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the Assignor, hereby assign to the Assignee all right, title and interest in and to the said inventions or improvements and said application, and all continuations, divisions, renewals of or substitutes for said application, and in, to and under all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and I assign to and authorize the Assignee to file in my name applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made;

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper

patent protection for said inventions or improvements in all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND I hereby authorize and request the officials of all countries whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at Vancouver, BC, Canada, this  
(city) (province/state) (country)  
21 day of June, 2006.  
(date) (month)

SIGNED, SEALED & DELIVERED  
by AHREN THOMAS BRITTON  
in the presence of:

[Signature]  
Signature of Witness

Caroline Khukowski  
Print Witness's Name

\_\_\_\_\_  
\_\_\_\_\_  
Print Witness's Address

\_\_\_\_\_  
Print Witness's Occupation

[Signature]  
AHREN THOMAS BRITTON